A

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

20999

7590

09/28/2005

FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 EXAMINER
MAHMOUDI, HASSAN

ART UNIT

PAPER NUMBER

DATE MAILED: 09/28/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/644,599	08/23/2000	Yoshimasa Utsumi	450100-02657	2689

TITLE OF INVENTION: TERMINAL APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	12/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	is.	2.00 1, 0, (2, 0, 0, 0)8		, , , , , , , , , , , , , , , , , , ,			
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
20999 75	90 09/28/2005			have its own certifica	ite of mailing or transmission.	on or rother and the g, must	
FROMMER LAV	WRENCE & HAUG		*	C	ertificate of Mailing or Trans	smission	
745 FIFTH AVEN				States Postal Service	this Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the United	
NEW YORK, NY	10151			addressed to the Ma transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the c	above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
				<u></u>		(Date)	
APPLICATION NO.	FILING DATE	FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/644,599	08/23/2000	Yoshima	sa Utsun	ıi .	450100-02657	2689	
TITLE OF INVENTION: T	ERMINAL APPARATUS				•		
	•						
			· ·	TO A THOU PER	T momer species pare	DATE DIVE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	Pt	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	12/28/2005	
EXAM	IINER	ART UNIT	CI	ASS-SUBCLASS	J		
MAHMOUD	OI, HASSAN	2165		713-200000			
1. Change of correspondence CFR 1.363).	e address or indication of "F			the patent front page,			
_ '	lence address (or Change of 22) attached.	Correspondence (1) the na	oR, alter	ip to 3 registered pate natively,	•		
_			me of a	single firm (having as	a member a 2		
PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indic or more recent) attached. Us	e of a Customer 2 registered, no	ed patent name wi	or agent) and the nar attorneys or agents. I Il be printed.	f no name is 3		
		E PRINTED ON THE PATEN	•	•• •			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified b 37 CFR 3.11. Completion	elow, no assignee data will apport of this form is NOT a substitute	pear on to for filing	he patent. If an assig g an assignment.	gnee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDEN	CE: (CIT	Y and STATE OR CO	DUNTRY)		
					Corporation or other private gr	<b>□</b> a	
Please check the appropriate a. The following fee(s) are		ories (will not be printed on the		Individual U	Corporation or other private gr	oup entity Government	
Issue Fee	enciosed.	_'	` '	nount of the fee(s) is e	enclosed.		
_	mall entity discount permitt			t card. Form PTO-203			
☐ Advance Order - # of Copies ☐ The Direct			rector is I	r is hereby authorized by charge the required fee(s), or credit any overpayment, to t Number (enclose an extra copy of this form).			
5. Change in Entity Status	(from status indicated above	· · · · · · · · · · · · · · · · · · ·	-		(		
	MALL ENTITY status. See				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Ponterest as shown by the reco	is requested to apply the Iss ublication Fee (if required) ords of the United States Pat	ue Fee and Publication Fee (if a will not be accepted from anyor ent and Trademark Office.	ny) or to ne other th	re-apply any previou nan the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Doto			
		·		_	n No.		
Alexandria, Virginia 22313-	1430.	11. The information is required. 122 and 37 CFR 1.14. This co O. Time will vary depending to hould be sent to the Chief Infor SEND FEES OR COMPLETE					
Under the Paperwork Reduc	tion Act of 1995, no person	s are required to respond to a co	llection o	f information unless i	t displays a valid OMB contro	l number.	



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/644,599	08/23/2000	Yoshimasa Utsumi	450100-02657	2689	
20999 7	590 09/28/2005	EXAMINER			
FROMMER LAWRENCE & HAUG			MAHMOUD	MAHMOUDI, HASSAN	
745 FIFTH AVEN			ART UNIT	PAPER NUMBER	
NEW YORK, NY	10151		2165	THE ER HOMBER	
			DATE MAIL ED: 09/28/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 934 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 934 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.